

REMARKS

The last office action has been carefully considered.

Claims 1-15 are pending in the application.

Claims 1-15 are rejected under 35 U.S.C. § 102(b) as being anticipated by Moriya et al.(US 5,832,363). Applicant respectfully traverses this rejection for the following reasons.

The claimed invention as now recited in amended independent claims 1 and 11 recite:

(1) registering a rule for predicting the timing when a mobile station changes a position registration area by moving;

(2) checking, on a per-mobile-station basis, whether a state in which said rule is applicable has been attained;

(3) updating the position registration area of said mobile station based upon said rule if the state in which the rule is applicable has been attained.

The methodology of Moriya relates to the narrowing of the call area of a mobile body in a mobile communication system. The Examiner has reasoned that calling method in Figs. 24, 25 and 27 of Moriya discloses the features of the claimed invention.

In Fig. 24 of Moriya, when a mobile body moves from a position register area B1010 to a position register area A1010, the call area to the mobile body is equal to the position area A1010 until a predetermined constant time has elapsed. After the predetermined constant time has elapsed, the call area to the mobile body is changed to a narrow call area 1014.

In Fig. 25 of Moriya, when a mobile body moves from a position register area B1010 to a position register area A1010, the position of the mobile body is registered in the position register area A1010. Then, if the position of the mobile body is not registered in a predetermined time, the call area is changed from the area A1010 to a narrow call area A1015. Thereafter, the

position of the mobile body is not continuously registered in the predetermined time, the call area is changed to a narrow call area B1015.

In Fig. 27 of Moriya, when the outgoing call from or the incoming call to the mobile body ends at the time when the mobile body exists in the radio zone 1031D within the position registration area 1021A, the call area of the mobile body is set to the radio zone 1031D due to the call area narrowing procedure. After that, the mobile body is next called, the mobile body is called only in the radio zone 1031D. When the mobile body stays in the radio zone 1031D, it is possible to connect the incoming call to the mobile body by the calling. When the mobile body is moved from the radio zone 1031D to another radio zone 1031, the mobile body is called in the radio zone 1031 other than the radio zone 1031D.

Moriya however does not disclose or suggest the aforementioned feature of registering a rule for predicting the timing when a mobile station changes a position registration area by moving; checking, on a per-mobile-station basis, whether a state in which said rule is applicable has been attained; and updating the position registration area of said mobile station based upon said rule if the state in which the rule is applicable has been attained. Accordingly, it is respectfully requested that the rejection of claims 1 and 11 be withdrawn as Moriya does not disclose or suggest the aforementioned three step method of amended independent claim 1 and the mobile radio communications system of amended independent claim 11. As claims 2-10 depend on claim 1 and claims 12-15 depend on claim 11 it is respectfully requested that based on their dependencies that these claims be passed to issue.

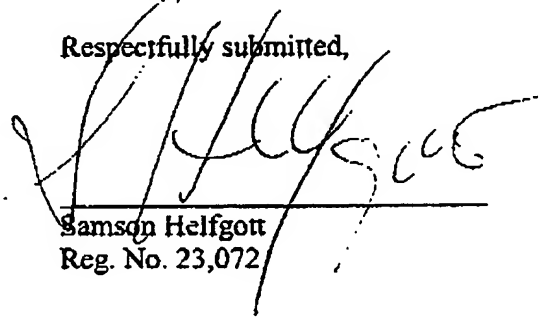
Allowance of the claims remaining in the present application is earnestly solicited.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider

this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,


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